

In re: Philip Stephen Goodall et al.
Serial No.: 09/914,330
Filed: February 12, 2002
Page 2 of 12

In the claims:

Please substitute the following clean-format amended claims for the pending claims of like number pursuant to 37 C.F.R. 1.121.

B2 19. (Amended) An instrument according to claim 1, provided with means for manipulating the ion beam energies to bring the transmitted ion beam into resonance within the detection volume of an optical detector.